

through said board, and grinding said conditioned board to a final thickness directly following said conditioning step.

7. (NEW) The method of claim 6 wherein said conditioning of said board comprises a first conditioning of said board by drawing a first predetermined volume of air having a first predetermined moisture content at a first predetermined temperature through said board in a first direction by means of suction applied through said board, and including a second conditioning of said board by drawing a second predetermined volume of air having a second predetermined moisture content at a second predetermined temperature through said board in a second direction by means of suction applied through said board, wherein said second direction is opposite to said first direction.

8. (NEW) The method of claim 6 wherein said pressing of said mat into said board provides a board having a pair of surface layers and a center layer, and wherein said pair of surface layers and said center layer have substantially the same density.

9. (NEW) Apparatus for continuously providing lignocellulose-containing boards from a mat of disintegrated, glue-coated and dried lignocellulose-containing material, said apparatus comprising a steam injection press for pressing said mat into a board, conditioning means comprising an air supply unit for passing said air through said board as said board passes through a conditioning zone, and a grinder for grinding said conditioned board to a final thickness directly following said conditioning zone.

10. (NEW) The apparatus of claim 9 wherein said conditioning means comprises first conditioning means comprising a first air supply unit for passing said air through said board in a first direction and including second conditioning means comprising a second air supply unit for passing said air through said board in a second direction, said second direction being opposite to said first direction.